

- (iii) Prevention of the tracking of hazardous waste out of the containment barrier by personnel or by equipment used in handling the waste. An appropriate area shall be designated to decontaminate equipment and any rinsate shall be collected and properly managed; and
- (iv) Control of fugitive emissions such that any openings (doors, windows, vents, cracks, etc.) exhibit no visible emissions. This state of no visible emissions shall be maintained effectively at all times during routine operating and maintenance conditions, including when vehicles and personnel are entering and exiting the unit.
- (4) Upon detection of a condition that could lead to or has caused the release of hazardous waste, the permittee shall repair the condition promptly in accordance with the following procedures:
- (i) Enter a record of the discovery in the facility operating record;
 - (ii) Immediately remove from service that portion of the containment building affected by the condition;
 - (iii) Determine the steps to be taken to repair the containment building and remove associated contamination, and establish a schedule for accomplishing the cleanup and repairs; and
 - (iv) Within seven (7) days after discovery of the condition, notify the Department of the condition, and within fourteen (14) working days, provide a written notice to the Department with a description of the steps taken to repair the containment building, and the schedule for accomplishing the work.

r "A" Catalyst Residue and Filter Bag Treatment
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- (1) The permittee is authorized to treat Catalyst Residue, Catalyst Residue Filter Bags, Filter Cloths and Filter Bags/Cake Residue as identified in Condition 2 of this Section in the 840 gallon, carbon steel brick lined treatment tank (T-130) and filter press referenced in Condition 12(a) of Section II of this permit. The tank shall be fitted with an agitator and a coil serviced by steam and water for heating and cooling.
- (2) The waste shall be stored in the Chambers Works Chemical Waste Container Storage Area until the

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waste is ready to be treated in the tank. When the treatment facility is ready to be operated, the permittee is authorized to move a maximum of eight (8) drums from the container storage area to the second floor of Building 1205 and stage the drums adjacent to tank T-130 awaiting treatment. Drums shall be staged next to the treatment tank for a maximum of ten (10) days.

(3) Telomer "A" Treatment Process

(i) The Telomer "A" catalyst residue and filter bags/cake residue shall be neutralized to a pH of 9-10 in the treatment tank. Aqueous solutions of lime (calcium hydroxide) or caustic (sodium hydroxide) are used for neutralization.

(ii) When the reaction is determined to be complete, the Catalyst Residue limed slurry shall be cooled and the tank contents shall be pumped from the bottom of the tank into filter press F-343 located on the first floor of Building 1205. The filtrate from the press shall be sent to the on-site wastewater treatment plant, and the precipitate shall be collected and drummed and shipped to an authorized facility. When the reaction of the Filter Bags/Cloths and residue is complete, the aqueous system containing the soluble sodium salts shall be drained and sent to the on-site wastewater treatment plant, and the neutralized bags and cloths shall be rinsed, collected, drummed and shipped to an authorized facility.

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(iii) Following each treatment campaign, the tank (T-130) shall be decontaminated using dilute acid and hot-water washes or high pressure washes.

(4) A secondary containment system consisting of the Building 1205 spill containment system referenced in the documents cited at Condition 12(a) of Section II of this permit shall be maintained free of cracks or gaps shall have adequate capacity and impermeability to contain leaks, spills and precipitation until the collected material is detected and removed. The secondary containment system shall have adequate structural integrity to withstand the maximum stress applied to the base due to activities or structures placed in the containment area. The secondary containment system shall be maintained and operated to efficiently drain and remove liquids resulting from leaks, spills and precipitation.

residues thereof which are identified as toxic hazardous waste

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Non-hazardous liquids and semi-liquids

The permittee is authorized to store DuPont generated solid non-hazardous waste in addition to the hazardous waste types listed above.

Modified 03-01-00 (b) The permittee is authorized to treat the following wastes at the Telomer "A" Catalyst Residue and Filter Bag Treatment Facility:

<u>Waste Number</u>	<u>Waste Identification or Description</u>
D002, D003, D007	Telomer "A" Catalyst Residue and Filter Bags containing iodine, iodine pentafluoride and antimony pentafluoride generated from the Washington Works DuPont facility located in Parkersburg, West Virginia.
D002, D003, D007	Filter Cloths from the clarification of Telomer B, BL and/or BN contaminated with iodine, iodine pentafluoride and antimony pentafluoride generated on-site at Chambers Works.
D002, D003, D007	Filter Bags/Cake Residue from the Telomer B Alcohol process contaminated with sulfuric acid and hydrogen iodide generated on-site at Chambers Works.

3. Waste Analysis and Quality Assurance Requirements

The permittee shall adhere to the provisions of the waste analysis plan cited in Condition 12(b)5 of Section II of this permit and any subsequent revisions approved by the Department.

- (a) Each wastestream accepted at this location shall be fully identified and classified in accordance with 40 C.F.R. § 264.13. At a minimum, the permittee shall develop all of the information which must be known to store and treat the waste onsite in accordance with the provisions of this permit, as well as to treat or dispose of the waste at authorized offsite facilities.
- (b) The permittee must grant advanced authorization for shipments of each wastestream to the facilities